

What is claimed is:

1. A sport information monitoring system using a wireless interconnecting device, comprising:

an individual information obtaining device which is worn by an athlete, for obtaining individual information on the athlete;

a plurality of wireless interconnecting devices for wirelessly interconnecting the individual information obtained by said individual information obtaining device;

an administrative server for storing the individual information obtained by said individual information obtaining device via said plural wireless interconnecting devices; and

an administrative computer for judging an activity condition of the athlete based on the individual information stored in said administrative server.

2. A sport information monitoring system using a wireless interconnecting device according to claim 1, further comprising:

a data processing section for receiving and processing a signal transmitted from said individual information obtaining device.

3. A sport information monitoring system using a wireless interconnecting device according to claim 2, further comprising:

a terminal equipment provided with a transmitting function of transmitting the individual information from said individual information obtaining device, which is received and processed by said data processing section, to said wireless interconnecting devices.

4. A sport information monitoring system using a wireless interconnecting device according to claim 3,

wherein said individual information obtaining device includes a sensor for obtaining physiological information on the athlete and is provided with a transmitting function of transmitting corresponding data to an external part.

5. A sport information monitoring system using a wireless interconnecting device according to claim 4,

wherein said plural wireless interconnecting devices are realized by wireless access points installed in a plurality of places to constitute a wireless LAN.

6. A sport information monitoring system using a wireless interconnecting device according to claim 5,

wherein the individual information obtained by said individual information obtaining device is transmitted to said administrative server by packet transfer through the wireless LAN.

7. A sport information monitoring system using a wireless interconnecting device according to claim 6,

wherein the individual information includes data on blood pressure and heartbeat.

8. A sport information monitoring system using a wireless interconnecting device according to claim 7,

wherein the individual information is made to correspond to a registration number of the athlete.

9. A sport information monitoring system using a wireless interconnecting device according to claim 8,

wherein said administrative computer judges existence and nonexistence of abnormality based on comparison of a reference value set for each individual with the data on blood pressure and heartbeat of each individual stored in said administrative server.

10. A sport information monitoring system using a wireless interconnecting device according to claim 9,

wherein, when it is judged that the abnormality exists at least in either one of the heartbeat or the blood pressure, said administrative computer

transmits information to that effect via said wireless interconnecting device connected to said administrative computer to other ones of said wireless interconnecting devices.

5 11. A sport information monitoring system using a wireless interconnecting device according to claim 10,

wherein, when said terminal equipment receives the information indicating that the athlete has the abnormality in his physical condition from said administrative computer via said wireless interconnecting device, the
10 terminal equipment transmits the information to a place stored in advance as a place to which the information is to be notified.

12. A wireless interconnecting device used for a sport information monitoring system for obtaining and monitoring individual information on
15 each participant in a sport,

wherein the wireless interconnecting device is realized by a wireless access point to be an element constituting a wireless LAN.

13. A wireless interconnecting device for a sport information monitoring
20 system according to claim 12,

wherein the wireless interconnecting device for a sport information monitoring system is installed in plurality and packet transfer by the plural wireless interconnecting devices for the sport information monitoring system enables individual information to be transmitted to a wireless interconnecting
25 device for the sport information monitoring system connected to an administrative server.

14. A wireless interconnecting device for a sport information monitoring system according to claim 13,

30 wherein the individual information includes data on heartbeat and blood pressure.

15. A wireless interconnecting device for a sport information monitoring

10078168-021902

system according to claim 14,

wherein the individual information is made to correspond to a registration number of the participant.

- 5 16. An individual information obtaining device used for a sport information monitoring system for obtaining and monitoring individual information on each participant in a sport, comprising:

sensors for obtaining physiological information of the participant.

- 10 17. An individual information obtaining device for a sport information monitoring system according to claim 16,

wherein said sensors are a heartbeat sensor and a blood pressure sensor.

- 15 18. An individual information obtaining device for a sport information monitoring system according to claim 17,

wherein data on heartbeat and blood pressure are made to correspond to a registration number of the participant to form the individual information.

- 20 19. An individual information obtaining device for a sport information monitoring system according to claim 18, further comprising,

a transmitter for transmitting detected signals of the heartbeat sensor and the blood pressure sensor to an external part.

10078168-021902
2005T2D" 89T8200T